

**Cordell Bank National Marine Sanctuary Advisory Council Meeting  
June 8, 2004  
Bodega Marine Lab**

Meeting called to order 0905

**ROLL CALL – Carol Keiper**

Joe Smith  
Dan Cohen  
Doreen Moser  
Carol Keiper  
Rick Powers  
Dan Howard  
Rowena Forest  
Brian Mulvey

Anne Walton  
Dale Roberts

**REVIEW OF THE AGENDA – Carol Keiper**

Dale removed April McArthur topic from his talk – just submersible

**REVIEW LAST MEETING’S MINUTES – Carol Keiper**

*Motion to approve March 3, 2004 meetings minutes*

Joe Smith made the motion  
Doreen Moser seconded  
All were in favor

**MANAGERS REPORT – Dan Howard**

Summarized and reviewed Ocean’s Commission Report. Report acts to make NOAA and other ocean managers more efficient. Report for State governments and managers to review. Forum in Sacramento to guide state resource agencies as how to respond to the report. Anne and Dale commented that there is a summary of the report available. The website to reference is oceanscommission.com. (To: advise executive bodies, strengthen NOAA, strengthen research, and education, create management regimes, etc..)

Group discussed concerns and questions regarding the report.

Dan summarized a meeting with the USCG last week. Participants included the Coast Guard, Pacific Sanctuaries and NOAA office of law enforcement. The meeting focused on enforcement and research opportunities. Dan noted the possibility of utilizing West Coast USCG fisheries enforcement fly-over patrols as a source for vessel use patterns in the Sanctuary.

The group discussed possibilities for observing/participating in patrols, and use of data.

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Thursday of next week Dan Howard/CBNMS and GFNMS will be presenting fisheries issues from the new Sanctuary Management Plan (MP) to the Pacific Fisheries Management Council in Foster City. The agenda for the meeting is online at the PFMC site. The group discussed topics presented at this week-long meeting. Dan also mentioned that he, Maria/GF, and Anne Walton are going to other management agencies with the Management Plan to review the regulations and proposals of the MP, before sending it back to Headquarters.

Dan invited the Council to the Farallones Marine Sanctuary Association volunteer appreciation event at the Aquarium of the Bay this Friday.

**PUBLIC COMMENT PERIOD**

There were no comments.

**UPDATE FOR THE 2005 SAC CHAIRS/COORDINATORS MEETING HOSTED BY GFNMS AND CBNMS – Rowena Forest**

Rowena reviewed the progress of logistics, agenda, field trips, lodging, and involvement of Cordell Bank staff and Council members for the 2005 National Advisory Council Chairs/Coordinators Meeting.

This meeting will be held February 6-11, 2005 in San Francisco and Olema/Bear Valley.

**CBNMS EXHIBITS AND 15<sup>TH</sup> ANNIVERSARY UPDATE – Dan Howard**

The funding did come through for the exhibits from construction funds. Jenny is working to finish that project and pull it together.

Dan announced that we are half way through our 15<sup>th</sup> anniversary lecture series, with three successful lectures completed, and two to go: Rich Stallcup presenting on seabirds of Cordell Bank in August at the Red Barn, and Mary Yocklavich presenting on Rockfish in October at the Bodega Marine Lab.

Dan described the layout and functioning of the new exhibits at the Bear Valley Visitor Center, and the 15<sup>th</sup> anniversary event in October at Bear Valley.

**BREAK**

10:15-10:35

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**REVIEW OF 2002 DELTA SUBMERSIBLE RESEARCH – Dale Roberts**

Dale presented results of the 2002 Delta submersible survey, and presentation/poster from the 2004 Groundfish Conference.

Research components of the Management Plan

Research Questions - Distribution and abundance of fishes and invertebrates?

Is Cordell Bank unique?

Why use a submarine? – Samples non-destructively

Extremely high resolution – better visual input than ROV

Minimal down time

Proven sampler

Accepted methods

Too deep for SCUBA

Submersible Configuration

Stratified Random Sampling

Transect Characteristics

Data recorded on audio and video

Habitat Classification

Transect Length and Habitat Type

Habitat Principal Component Analysis

Fish Identification

Fish Summary

Fish Size Frequencies

Canonical Correlation – Fish/Habitat Relationships

Fish/Habitat Affinity

Future Directions

**QUESTIONS AND COMMENTS FOR DALE –**

Rick commented on fish spp. distribution and fishing impacts in regards to depth and habitat type locations/fishing restrictions at CBNMS.

Dan Cohen questioned sampling of “cryptic fishes”, and spawning of rockfishes and cryptic fishes on CB.

Dale also covered the SiMON project, and the information covered on its website.

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**SAC MEMBER UPDATES – Carol Keiper**

Doreen Moser discussed the progress of and possibilities for membership on a CB Education Panel.

Rick Powers commented on the rockfish spp caught in near-shore waters, and declines in some spp, as well as open areas and fishing closures.

Dan Cohen announced that he will be participating in an MBARI ROV cruise off Monterey Canyon.

Dan Howard announced that the CBNMS ROV is ready for use, and will be shared/used for West Coast Sanctuary regional purposes.

Brian Mulvey covered proposals brought through NMFS for raising white sea bass within the Bay.

Carol Keiper shared Sophie Webb's new children's book about seabird research in Alaska. Carol would like to have all Council members submit a constituency email contact list to Rowena, to create a list serve to announce future SAC meetings.

**LUNCH**

12:22 - 1:15

**DISCUSSION OF NEXT STEPS FOR THE CB SAC RESEARCH ADVISORY PANEL – Carol Keiper**

Carol reviewed the Monterey Bay NMS Research Advisory Panel functionings and logistics. Carol then reviewed ideas for forming a CBNMS RAP, with the Council members present. Some points Carol covered were:

Should the CB RAP be independent or joint with other Bay Area Sanctuaries?

Should it be a small working group?

Member institutions/organizations?

Scientists? Benefits?

Issues to address?

Benefits to the Sanctuary?

Linked to Sanctuary research programs?

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Dale Roberts interjected ideas for forming a RAP for CB, and working with a broader focus than solely a CB focus.

The Council discussed pros and cons of forming another committee that will hold further meetings to SAC meetings, as well as member participation in a RAP. The structure and function of the RAP was discussed in comparison to the working group and subcommittee structures as outlined in the SAC Charter. A new model for the CB RAP functioning – perhaps an ad hoc or joint group under a larger umbrella of research advisory groups would better suit this Sanctuary.

Carol and Brian discussed the research and change in work dynamics at the Bodega Marine Lab, which could be a good impetus to pursue the CB RAP. Next steps in the formation of the RAP would be to attend the next joint MB/GF RAP meeting, and come up with further models for a CB RAP.

**DISCUSSION re CB SAC CHARTER – Dan Howard**

Term Limits:

Dan discussed the term limits of all SAC members expiring in Feb '05, and how to rotate and stagger members from 2005 – on, in order to always keep seasoned members on the SAC with new incoming members.

Membership of the SAC:

Dan discussed the extension of the CBNMS SAC membership to include seats for USCG, as well as managers from other Sanctuaries. The Councils from other Sanctuaries include these seats already. The group discussed constituents not represented on the Council with possibilities for new seat positions.

**FUTURE AGENDA ITEMS**

Charter Issues: Term Limits, New seats, etc

Delta Report

Education Advisory Panel Discussion

RAP Update – new models development

Todd Chandler – Calambokidis' research assistant

SPLASH Workshop

Oikonos Albatross Tagging at CB Report

Amber Mace – larval crab studies

Next meeting September 23<sup>rd</sup>, Red Barn Classroom, Olema.

Future meeting locations could include Petaluma, to better accommodate all Council members.

**MEETING ADJOURNED 2:40 PM**

*Joe Smith motioned to adjourn*

Doreen Moser seconded

All in favor